

CLAIMS

1. A surgical extractor (1) for extracting foreign
5 bodies through natural or surgical passages
comprising:
- a flexible tube (2) which is able to penetrate
10 inside said passages as far as such a body to be
extracted;
 - a longitudinally rigid maneuvering wire (3) which
15 is able to slide in said flexible tube (2) and can
be maneuvered slidably, from the outside, via its
proximal end; and
 - a plurality of wire loops (4, 5) arranged at the
20 distal end of said maneuvering wire (3) and
capable of adopting, under the action of the
latter:
 - either a trapping position, for which said loops
25 (4, 5) are deployed and form, outside the distal
end of said flexible tube (2), an openwork cage
(7) in the at least approximate shape of a globe,
each loop forming a meridian plane thereof,
 - or an extracting position, for which said loops
30 (4, 5) are flattened and retracted at least
partially inside the distal part of said flexible
tube (2),
- said wire loops (4, 5) intersecting at their
35 distal ends and being joined to one another there,
- wherein, at the place of their distal intersection
(8), said wire loops (4, 5) are joined slidably so
that each loop can slide to a limited extent
relative to at least one other loop while

maintaining at least approximately its squareness with respect to said other loop.

- 5 2. The surgical extractor as claimed in claim 1,
 wherein, at its distal end, one (4) of said wire
 loops comprises a passage (9) through which the
 other wire loop or loops (5) can pass with play.
- 10 3. The surgical extractor as claimed in claim 2,
 wherein said passage (9) is formed by a tongue
 (10) formed in the corresponding wire loop (4).